PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | | | | Attorney | Docket No. | 500 3348 | 500.33482CX5 | | | | | |
|---|--|---|----------------------------------|---|---|--|--|---------------------|-------------------|--|--|--|
| UTILITY PATENT APPLICATION | | | | | ntor | | | | | | | |
| TRANSMITTAL | | | | Title | SPREADSE | YANO, TAKASHI ECTRUM COMMUNICATION SYSTEM AND | | | | | | |
| | | | | | | | | OL METHOD T | | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | | | | | Express Mail Label No. | | | | | | | |
| APPLICATION ELEMENTS | | | | | 400050 | | | nmissioner for Pate | ants | | | |
| SEE MPEP chapter 600 concerning utility patent application co | | | | | ADDRES | Was | Patent Ap hington, t | DC 20231 | | | | |
| 1. X F | ee Transmitta ubmit an original and | Form (e.g., PTO/SB/ e duplicate for fee processing) | 17) | | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission | | | | | | | |
| | pplicant claim ee 37 CFR 1.3 | s small entity status. 27. | | | fit applicable, all necessary) a. Computer Readable Form (CRF) | | | | | | | |
| | pecification | | Total Pages: 30] | | b. Specif | b. Specification Sequence Listing on: | | | | | | |
| | • | escriptive title of the invention i LJ CD-ROM or CD-R (2 copies); or | | | | | | | 1123 2 3 3 | | | |
| | | ce to Related Applicat parding Fed sponsored | | | ii 🖸 paper | | | | | | | |
| -F | Reference to s | equence listing, a tabl program listing appen | e, | c. Statements verifying identity of above copies | | | | | | | | |
| | Background of Brief Summary | the Invention of the Invention | | | ACCOMPANYING APPLICATION PARTS | | | | | | | |
| } -8 | Brief Description | on of the Drawings (if i | filed) | | | | | | | | | |
| | Detailed Descr Claim(s) | | | | 9. 📙 🗚 | Assignment Paper | gnment Papers (cover sheet & documents(s)) | | | | | |
| -Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Pages: 12] | | | | | | 10. 37 CFR 3.73(b) Statement Power of Attorney (when there is an assignee) | | | | | | |
| | | | | | 11. English Translation Document (if applicable) | | | | | | | |
| | | l (original or copy) | Total Pages: 2] | | 12. Information Disclosure Copies of IDS Citations | | | | | | | |
| b. Copy from a prior application (37 CFR 1.63 (d)) | | | | | | Statement (IDS)/PTO-1449 13. Preliminary Amendment | | | | | | |
| (for continuation/divisional with Box 18 completed) | | | | | 14. 🔯 F | 14. Return Receipt Postcard (MPEP 503) | | | | | | |
| i. | L DELE | (Should be specifically itemized) 15. Certified Copy of Priority Document(s) | | | | | | | | | | |
| Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR | | | | | | (if foreign priority is claimed) | | | | | | |
| 1.63(d)(2) and 1.33(b) | | | | | | 16. Nonpublication Request under 35 U.S.C. 122 | | | | | | |
| 6. LJ A | pplication Dat | a Sheet. See 37 CFR | 1.76 | (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | | |
| 10 16 1 00 | A 1771 II II II II I | ADDITION | | | | Other: Credit C: | | | | | | |
| | | APPLICATION, chi ta Sheet under 37 | eck appropriate bo: CFR 1.76: | x, and sup | ply the requisit | e information b | eiow an | id in a prelimina | ry amendment, | | | |
| | Continuation | | | uation-in-pa | rt (CIP) of pr | ior application No | o.: 09/98 | 8,137 | | | | |
| Prior applicat | tion informatio | n: Examiner: | Group Art U | Init: | | | | | | | | |
| For CONTIN | UATION OR | DIVISIONAL APPS of | nly: The entire discl | osure of the | - e prior application | on, from which a | an oath o | r declaration is s | upplied under | | | |
| Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | | | | | |
| 19. CORRESPONDENCE ADDRESS | | | | | | | | | | | | |
| Customer Number or Bar Code Label 020457 or Correspondence address below | | | | | | | | | | | | |
| (Insert Customer No. or Attach bar code label here) Name ANTONELLI, TERRY, STOUT & KRAUS, LLP | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Address | | | | | | | | | | | | |
| City | | | | State | | | Zip Code | | | | | |
| Country | | | 7 | Telephone | (703) 312-66 | | Fax | (703) 312-666 | 6 | | | |
| Name | Carl I. Bu | rundidge | | | Registration No | o. (Attorney/Agen | | 29,621 | | | | |
| Signature | 1 | | | | | | Date | July 9, 2003 | | | | |

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PTO/SB/17 (01-03)
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| FEE TO ANOMITTAL | | C mplete if Kn wn | | | | | | | | |
|---|------|---|--------------|---------------|--|---|--------------|--|--|--|
| FEE TRANSMITTAL | | Application Number | | | Not yet assi | Not yet assigned | | | | |
| f EV 2002 | 1 | Filing Date | | | | July 9, 2003 | | | | |
| for FY 2003 | | First Named Inventor | | | | YANO, TAKASHI | | | | |
| Effective 01/01/2003. Patent fees are subject to annual revisio | n. | Examiner Name | | | | | | | | |
| ☐ Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | : | | | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 750 | | Attorne | v Dock | et No | 500.33482C | X5 | | | | |
| METHOD OF PAYMENT (check all that apply) | Т | 7 11101110 | , 500 | | E CALCULATIO | | | | | |
| ☐ Check ☑ Credit Card ☐ Money Order ☐ Other ☐ None | 3. | ADDITIO | DNAL | | L OALGOLATIO | (continued) | | | | |
| | 1 | Large | _ | Small | | | | | | |
| ☑ Deposit Account: | Fee | Entity Fee | Fee | Entity Fee | | | | | | |
| Deposit Account Number 01-2135 | Code | e (\$) | Code | (\$) | Fee Descri | ption | Fee Paid | | | |
| Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP | 1051 | 130 | 2051 | 65 | Surcharge - late filin | g fee or oath | | | | |
| The Commissioner authorized to: (check all that apply) | 1052 | | 2052 | 25 | Surcharge - late pro | = | or | | | |
| ⊠ Charge fees indicated below | | | | | cover sheet | | | | | |
| application | 1053 | | 1053 | 130 | Non-English specific | | | | | |
| Charge fees indicated below, except for the filing fee | 1812 | | 1812 | | For filing a request for | | nination | | | |
| to the above-identified deposit account. | 1804 | 920° | 1804 | 920* | Requesting publication Examination action | on of SIR prior to | | | | |
| FEE CALCULATION | 1805 | 1,840* | 1805 | 1.840 | *Requesting publicati | on of SIR after | | | | |
| 1. BASIC FILING FEE | | . , | | | Examiner action | | | | | |
| Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid | 1251 | 110 | 2251 | 55 | Extension for reply w | vithin first month | | | | |
| Code (\$) Code (\$) | 1252 | 410 | 2252 | 205 | Extension for reply w | vithin second mon | th | | | |
| 1001 750 2001 375 Utility filing fee 750 | 1253 | 930 | 2253 | 465 | Extension for reply w | vithin third month | | | | |
| 1002 330 2002 165 Design filing fee | 1254 | 1,450 | 2254 | 725 | Extension for reply w | ithin fourth month | 1 | | | |
| 1003 520 2003 260 Plant filing fee | 1255 | 1,970 | 2255 | 985 | Extension for reply w | ithin fifth month | | | | |
| 1004 750 2004 375 Reissue filing fee | 1401 | | 2401 | 160 | Notice of Appeal | | | | | |
| 1005 160 2005 80 Provisional filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in suppo | ort of an appeal | | | | |
| SUBTOTAL (1) 750 | 1403 | | 2403 | 140 | Request for oral hea | ning | | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1451 | | 1451 | | Petition to institute a | | eding | | | |
| Fee from | 1452 | | 2452 | 55 | Petition to revive - u | | | | | |
| Extra Claims below Fee Paid | 1453 | • | 2453 | | Petition to revive – u | | | | | |
| Total Claims 1 -20** = x 18 = | 1501 | | 2501 | 650 | Utility issue fee (or re | eissue) | | | | |
| Indep. 1 -3** ≈ x 84 = | 1502 | | 2502 | 235 | Design issue fee | | | | | |
| Claims Multiple Dependent = | 1503 | | 2503 | 315 | Plant issue fee | !! | | | | |
| Multiple Dependent = | 1406 | | 1460 1807 | 130 50 | | tions to the Commissioner ressing fee under 37 CFR 1.17(q) | | | | |
| Large Entity Small Entity | 1806 | | 1806 | 180 | Submission of Inform | | | | | |
| Fee Fee Fee Fee Description | 8021 | | 8021 | 40 | Recording each pate | | | | | |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 | 1002 | 10 | | | property (times numb | | " | | | |
| 1201 84 2201 42 Independent claims in excess of 3 | 1809 | 750 | 2809 | 375 | Filing a submission a (37 CFR § 1.129(a)) | | 1 | | | |
| 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | For each additional i | r each additional Invention to be amined (37 CFR § 1.129(b)) | | | | |
| 1204 84 2204 42 ** Reissue independent claims | 1801 | 750 | 2801 | 375 | Request for Continue | | RCE) | | | |
| over original patent | 1802 | 900 | 1802 | 900 | Request for expedite of a design application | | , | | | |
| 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent | Othe | Other fee (specify) | | | | | | | | |
| SUBTOTAL (2) \$ | 1 | | | | | | | | | |
| **or number previously paid, if greater; For Reissues, see above. | *Red | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | | | |
| SUBMITTED BY Complete (if applicable) | | | | | | | | | | |
| Name (Print/Type) Carl I. Brundidge | | tration No | | | 29,621 | Telephone | 703 312 6600 | | | |
| | | | | | | D | 07/00/2003 | | | |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.